

REPLY TO  
ATTENTION OFDEPARTMENT OF THE ARMY  
OFFICE OF THE ASSISTANT SECRETARY  
MANPOWER AND RESERVE AFFAIRS  
111 ARMY PENTAGON  
WASHINGTON DC 20310-0111

February 29, 2000

MEMORANDUM FOR DIRECTOR OF INFORMATION SYSTEMS FOR COMMAND,  
CONTROL, COMMUNICATIONS AND COMPUTERS,  
SAIS-IAS, ATTENTION: LTC LEROY LUNDGREN,  
2511 JEFFERSON DAVIS HIGHWAY, SUITE 11700  
ARLINGTON, VIRGINIA, 22202SUBJECT: Access Port Requirements for the Army Civilian Personnel Regionalization  
(CPR) and Modernization

The purpose of this memorandum is to emphasize the scope of civilian personnel regionalized operations and identify the access port requirements of Modern Defense Civilian Personnel Data System (DCPDS) components so that potential problems with firewalls will be avoided and/or resolved. The enclosure provides information regarding the opening of firewall access ports. Request that this information be passed to all Directorate of Information Management personnel and firewall managers for appropriate action.

The Army's regionalized operations are dependent on the Modern DCPDS. The Modern DCPDS uses a modified version of Oracle-HR, operating on a HP-UX server located at seven Civilian Personnel Operations Centers (CPOCs) in the Continental United States (CONUS) and three CPOCs outside of the Continental United States (OCONUS). Remote users communicate to the server over the Unclassified Sensitive Internet Protocol Router Network (NIPRNET) using either an Oracle Client or a Citrix Metaframe Client. Additional hardware, operating systems and applications will be incorporated within the CPR architecture to sustain reliable automated processing support for the civilian personnel community.

My point of contact for this information is Mr. Sam Chung, FCBS/ICS Contract Support, Civilian Personnel Regionalization Project Office, Fort Belvoir, Virginia. You may reach him at commercial (703) 428-0668 ext., 240 or DSM 328-0668 ext. 240.

David L. Snyder  
Deputy Assistant Secretary  
(Civilian Personnel Policy)

Enclosure

## **Civilian Personnel Regionalization Modern Defense Civilian Personnel Data System**

### Information Regarding the Opening of Firewall Access Ports

- ◆ OracleHR/SQL \*Net requires TCP/UDP port 1601 inbound and outbound.
- ◆ HEAT SQL requires port TCP/UDP 1433 inbound and outbound.
- ◆ Secure Sockets Layer requires TCP/UDP port 443 inbound and outbound.
- ◆ SNMP requires UDP port 161 outbound.
- ◆ SMTP requires TCP ports 25 inbound and outbound.
- ◆ HTTP requires TCP ports 80 inbound and outbound.
- ◆ The MDCPDS Interface Box requires FTP TCP port 20 (data) and 21—outbound.
- ◆ Telnet sessions require TCP port 23 inbound and outbound.
- ◆ The Line Printer Device (LPD) requires TCP port 515 inbound and outbound.
- ◆ The Citrix Metaframe server requires TCP port 1494 inbound and outbound.
- ◆ The Citrix ICA Browser service requires UDP port 1604 inbound and outbound.
- ◆ Outbound—from the respective client-servers (Citrix Metaframe, Exchange, etc.) residing at the CPR CPOCs to the client—ports 1024 and above (a maximum of 65535) for both TCP/IP and UDP.

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CF:

DIRECTOR

CIVILIAN PERSONNEL OPERATIONS CENTER MANAGEMENT AGENCY

CIVILIAN PERSONNEL OPERATIONS CENTER, PACIFIC REGION

CIVILIAN PERSONNEL OPERATIONS CENTER, KOREA REGION

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